2SA1013

Rev.F Mar.-2016

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

TO-92LM PNP Silicon PNP transistor in a TO-92LM Plastic Package.

/ Features

, , 2SC2383

High voltage, large continuous collector current capability, Complementary pair with 2SC2383..

/ Applications

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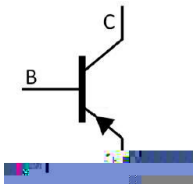
Color TV vert. and class B sound output applications.

/ Equivalent Circuit



/ Pinning



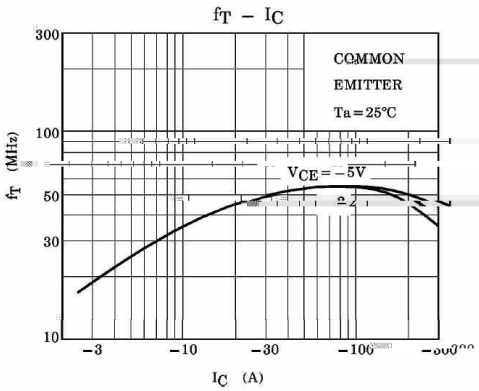
PIN1 Base PIN 2 Collector PIN 3 Emitter

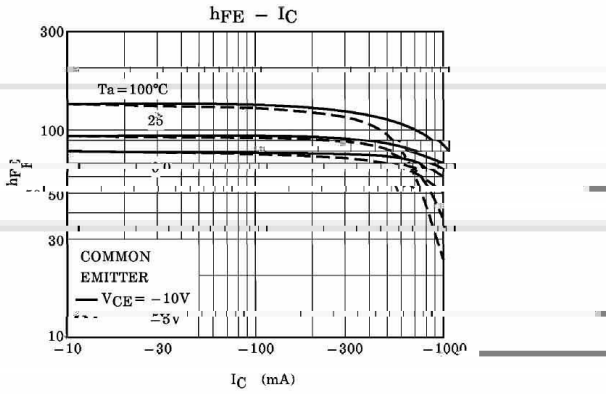
/ h_{FE} Classifications & Marking

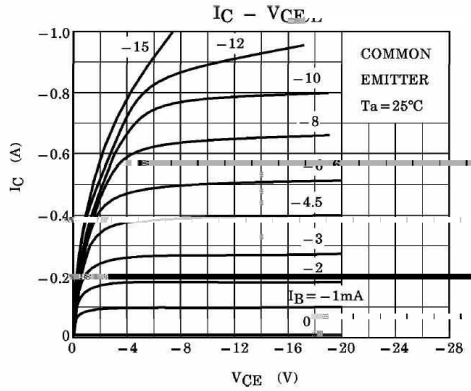
h_{FE} Classifications Symbol	R	O	Y
h_{FE} Range	60~120	100~200	160~320

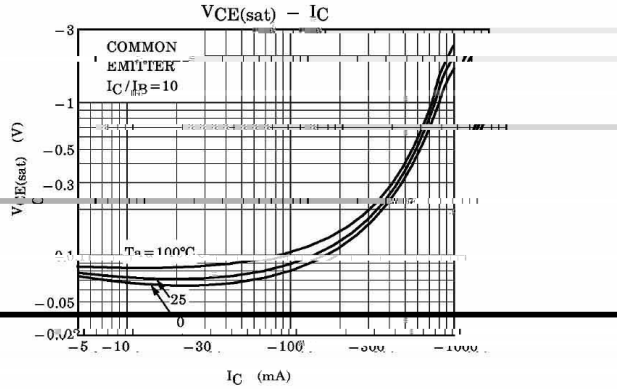
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO} VatingUnit		

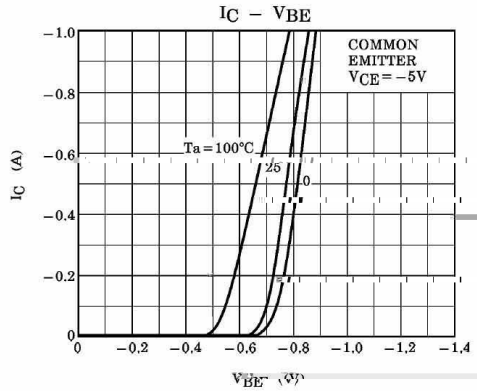
/ Electrical Characteristic Curve

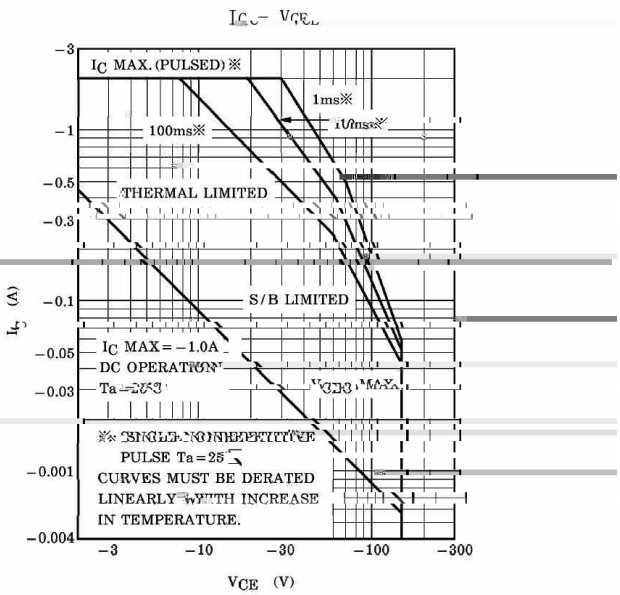






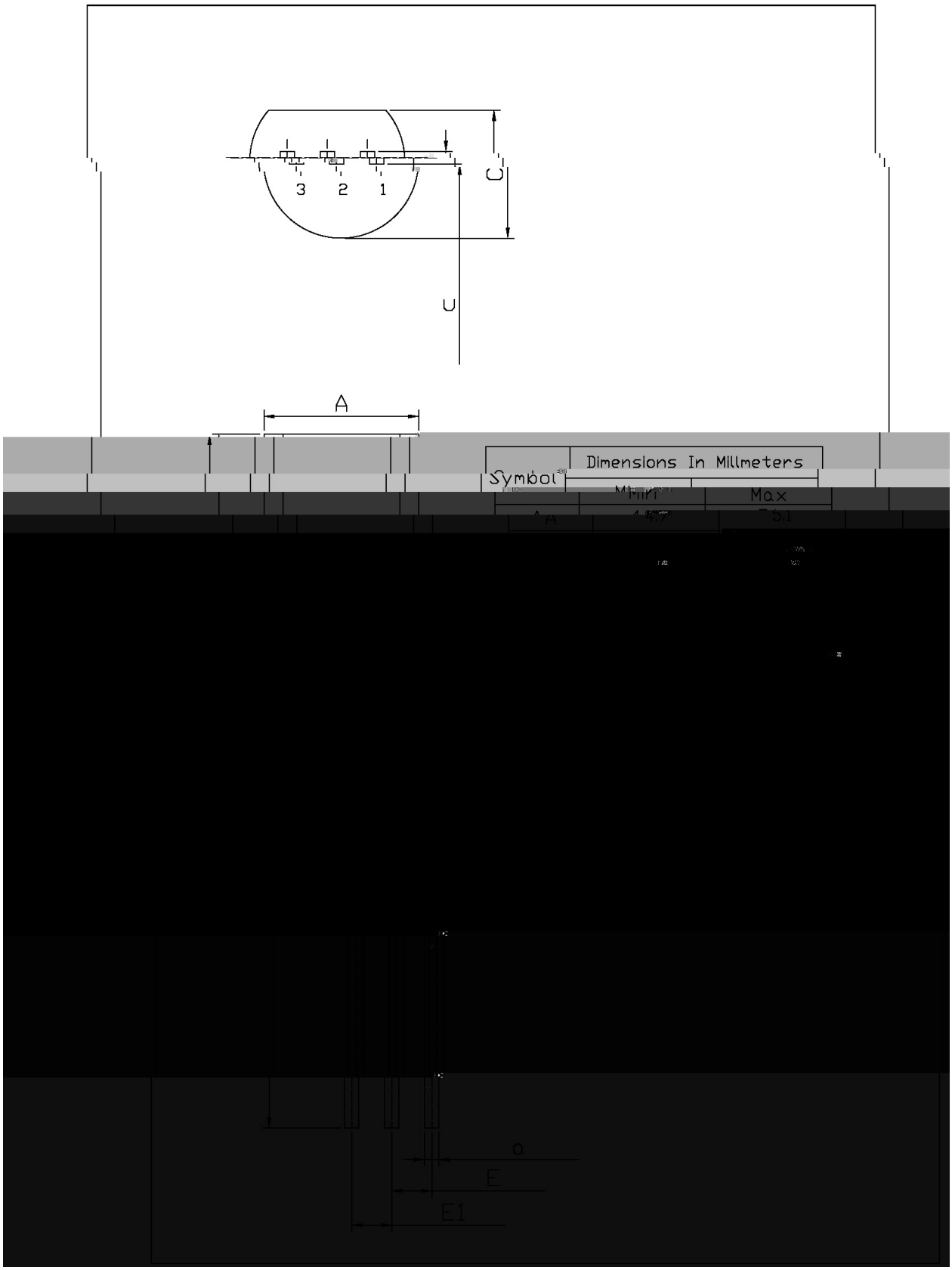




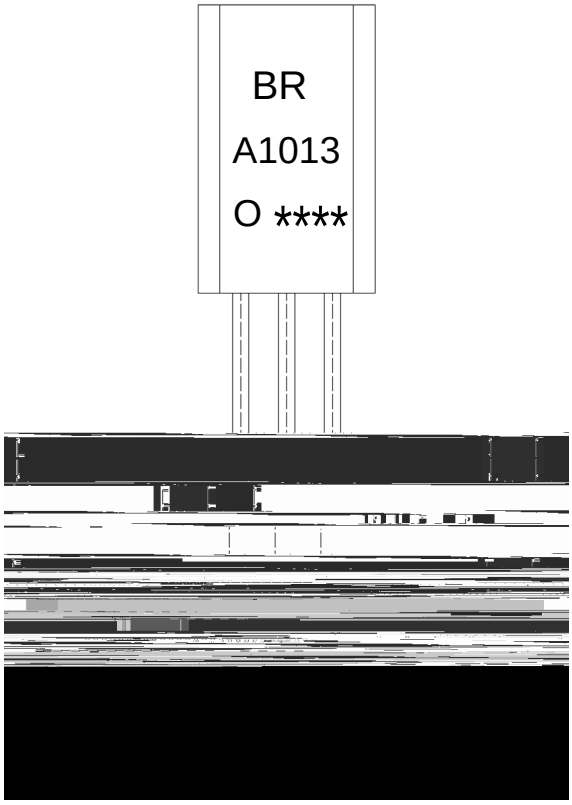


/ Package Dimensions

TO-92LM Unit: mm



/ Marking Instructions



BR:

A1013

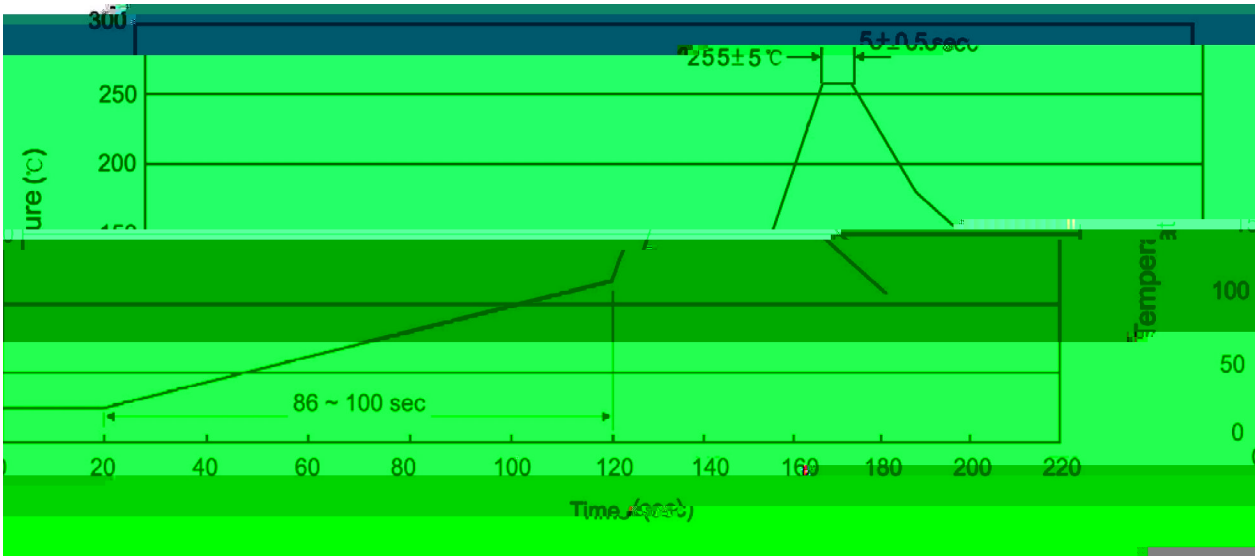
O: h_{FE}

****

Note:

BR:	Company Code.
A1013:	Product Type.
O:	h_{FE} Classifications Symbol
****:	Lot No. Code,code change with Lot No.

( ) / Temperature Profile for Dip Soldering(Pb-Free)



					Note:
1	25	150	60	90sec;	1.Preheating:25~150 , Time:60~90sec.
2	255±5			5±0.5sec;	2.Peak Temp.:255±5 , Duration:5±0.5sec.
3		2	10	/sec.	3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

270±5	10±1 sec.	Temp.:270±5	Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units	Dimension	(unit mm)